

FORM PTO-1390 (Rev. 12-2001)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	Attorney's Docket Number TIP002/PCT
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371			U.S. Application No. (if known, see 37 CFR 1.5) 10/507180
International Application No. PCT/EP03/50055	International Filing Date March 11, 2003	Priority Date Claimed March 11, 2002	
Title of Invention Small Molecule Entry Inhibitors			
Applicant(s) for DO/EO/US Marie Pierre T.M.M.G. DE BETHUNE, Sandra DE MEYER, Kurt HERTOOGS, Rong Jian LU, Lieve Emma Jan MICHELIS, Abdellah TAHRI, Dong XIE, and Michael EISSENSTAT			

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☐ The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. ☒ A copy of the International Application, published as WO 03/075907 (35 U.S.C. 371(c)(2))
 - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. ☐ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
9. ☒ An executed oath or declaration (PCT Request with declaration by inventors) of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☒ Four assignment documents for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included for each assignment document.
13. ☒ A **FIRST** preliminary amendment (9 sheets).
14. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
15. ☐ A substitute specification.
16. ☐ A change of power of attorney and/or address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information: Copy of ISR (8 sheets); PCT Notification of the Recording of a Change (address) (1 sheet); PCT Notification of the Recording of a Change (name, address and residence) (1 sheet); PCT Request with Declaration (13 sheets); Notification of Transmittal of Int'l Preliminary Examination Report (3 sheets), Chapter II PCT Demand (9 sheets), and Power of Attorney with Statement under 37 CFR § 3.73(b) that includes copy of assignment (total of 14 sheets).

The PTO did not receive the following listed item(s) Copy of Assignment.

BEST AVAILABLE COPY

U.S. Application No. 10/50718		International Application No. PCT/EP03/50055		Attorney's Office Number TIP002	
17. <input checked="" type="checkbox"/> The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$1040.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$ 920.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.455(a)(2)) paid to USPTO \$ 740.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$ 710.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) \$ 100.00 ENTER APPROPRIATE BASIC FEE AMOUNT = \$ 920.00				CALCULATIONS PTO USE ONLY	
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)). \$					
Claims	Number Filed	Number Extra	Rate	\$	
Total Claims	18 - 20 =	0	x \$ 18.00	\$ 00.00	
Independent Claims	2 - 3 =	0	x \$ 86.00	\$000 .00	
Multiple Dependent Claim(s) (if applicable)			+ \$280.00	\$ 000.00	
TOTAL OF ABOVE CALCULATIONS =				\$ 000.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2				+	
SUBTOTAL =				\$ 920.00	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	
TOTAL NATIONAL FEE =				\$ 920.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31): \$40.00 per property x 4 property transfers = \$160.00				\$ 160.00	
TOTAL FEES ENCLOSED =				\$1080.00	
				Amount to be refunded:	\$
				charged:	\$ 1080.00

a. ☐ A check in the amount of \$_____ to cover the above fees is enclosed.

b. ☒ Please charge my Deposit Account No. 10-0750/TIP0028US/PCT/JJiT in the amount of \$1080.00 to cover the above fees.

A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any

overpayment to Deposit Account No. 10-0750/TIP0028US/PCT/JJiT. A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Philip S. Johnson, Esq
Johnson & Johnson
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New Brunswick, NJ 08933-7003
USA

Signature

Jesús Juanós i Timoneda

September 9, 2004

43,332

Registration Number

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DOCKET NO. TIP0028USA/PCT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Marie Pierre T.M.M.G. DE BETHUNE, et al.
Serial No. : Not assigned-§ 371 US Nationalization of
PCT/EP03/50055
Art Unit: Not assigned
Filed : September 9, 2004
Examiner: Not assigned
For : Small Molecule Entry Inhibitors

Express Mail Certificate

"Express Mail" mailing number: Express Mail No. EF195546777US

Date of Deposit: September 9, 2004

I hereby certify that this complete application, including specification pages, claims, informal drawings, Declaration and Power of Attorney, and Assignment, is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Laurie A. Phillips

(Typed or printed name of person mailing paper or fee)

Laurie A. Phillips

(Signature of person mailing paper or fee)